

**DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, DC 20314-1000**

EM 1110-2-2902
Change 1

CECW-ED

Manual
No. 1110-2-2902

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**Engineering and Design
CONDUITS, CULVERTS, AND PIPES**

1. This Change 1 to EM 1110-2-2902, 31 October 1997:
 - a. Corrects a subscript in Equation 3-2, Chapter 3.
 - b. Adds information about polymer coatings and updates ASTM References in Chapter 4.
 - c. Changes the terminology for coupling bands in Chapter 4.
 - d. Updates ASTM References in Appendix A.
 - e. Changes variable name and value for FS and the variable name for D of the sample problem in Appendix B.
 - f. Gives new values for the variable $D_{0.01}$ of Equation 3-2 in the sample problem in Appendix B.
2. Substitute the attached pages as shown below:

Chapter	Remove page	Insert page
3	3-5 and 3-6	3-5 and 3-6
4	4-1 thru 4-6	4-1 thru 4-6
Appendix A	A-1 thru A-7	A-1 thru A-7
Appendix B	B-7 and B-8	B-7 and B-8

3. File this change sheet in front of the publication for reference purposes.

FOR THE COMMANDER:


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